

**Knobbe Martens Olson & Bear LLP**

Intellectual Property Law

OFFICIAL

2040 Main Street  
Fourteenth Floor  
Irvine, CA 92614  
Tel 949-760-0404  
Fax 949-760-9502  
www.kmob.com

RECEIVED  
CENTRAL FAX CENTER

**USPTO FACSIMILE TRANSMITTAL SHEET**

Page 1 of 1

FEB 18 2004

Docket No.: VAST.001CP2

**CUSTOMER NO. 20995**

Applicant : David L. Hagen et al.  
App. No. : 10/686,191  
Filed : October 15, 2003  
For : METHOD AND APPARATUS FOR  
MIXING FLUIDS  
Examiner : Unknown  
Group Art Unit : Unknown

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all  
marked attachments are being transmitted via  
facsimile to the USPTO Central Fax No. (703)  
872-9306 on the date shown below:

February 13, 2004

*Rabinder N. Narula*  
Rabinder N. Narula, Reg. No. 53,371

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

- (X) Preliminary Amendment in 3 pages.
- (X) Total pages in transmission: 4

The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Account No. 11-1410.

*Rabinder N. Narula*  
Rabinder N. Narula  
Registration No. 53,371  
Attorney of Record  
Customer No. 20,995  
(949) 760-0404

H:\DOCS\KORKOR-4196.DOC:kr  
021204

San Diego

San Francisco

Los Angeles

Riverside

San Luis Obispo

RECEIVED  
CENTRAL FAX CENTER

OFFICIAL

FEB 18 2004

PATENT

VAST.001CP2

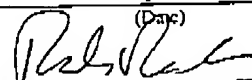
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : David L. Hagen et al.  
Appl. No. : 10/686,191  
Filed : October 15, 2003  
For : METHOD AND APPARATUS  
FOR MIXING FLUIDS  
Examiner : Unknown  
Group Art Unit : Unknown

CERTIFICATE OF FAX TRANSMISSION

I hereby certify that this correspondence and all  
marked attachments are being transmitted via  
facsimile to the USPTO Central Fax No. (703)  
872-9306 on the date shown below:

February 13, 2004

(Date)  


Rabinder N. Narula, Reg. No. 53,371

PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Preliminary to examination on the merits, please amend the above-captioned patent application as follows.

Amendments to the Specification begin on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.